

Appendix for 15.407

Product Name:	Android TV Box
Model No.:	MW809

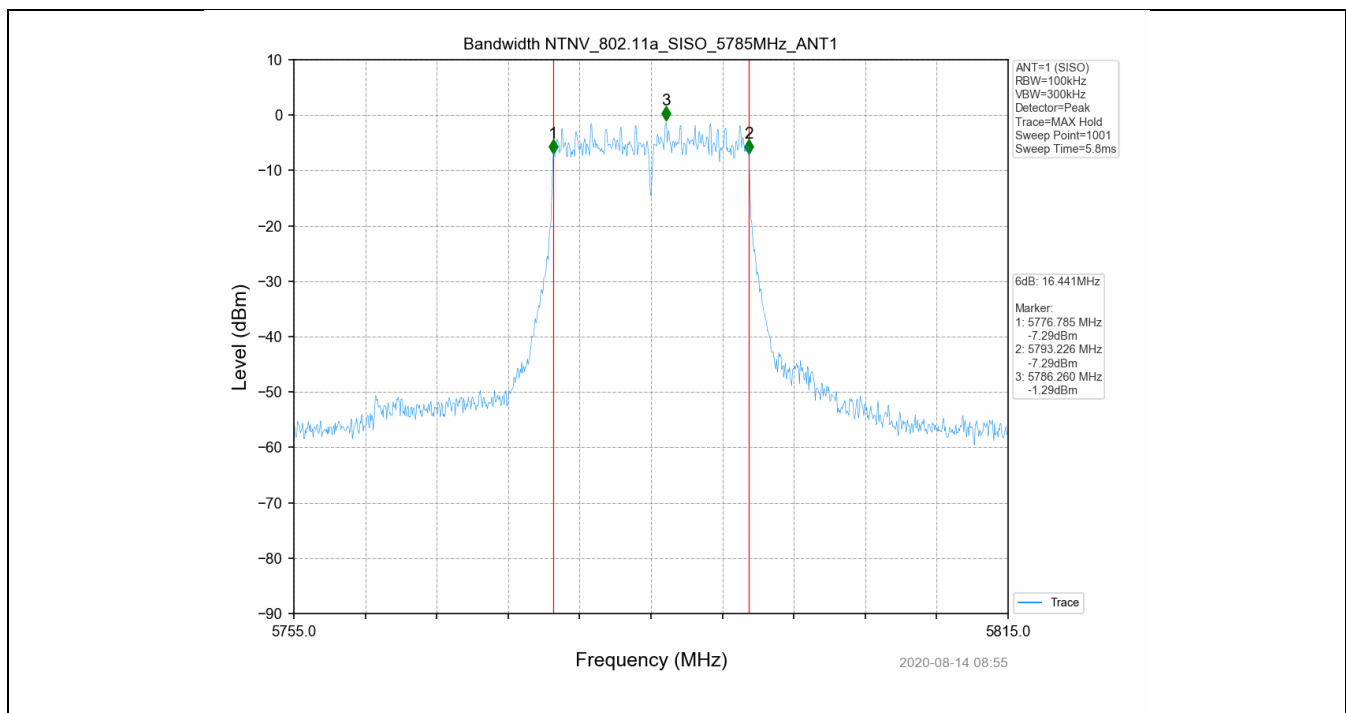
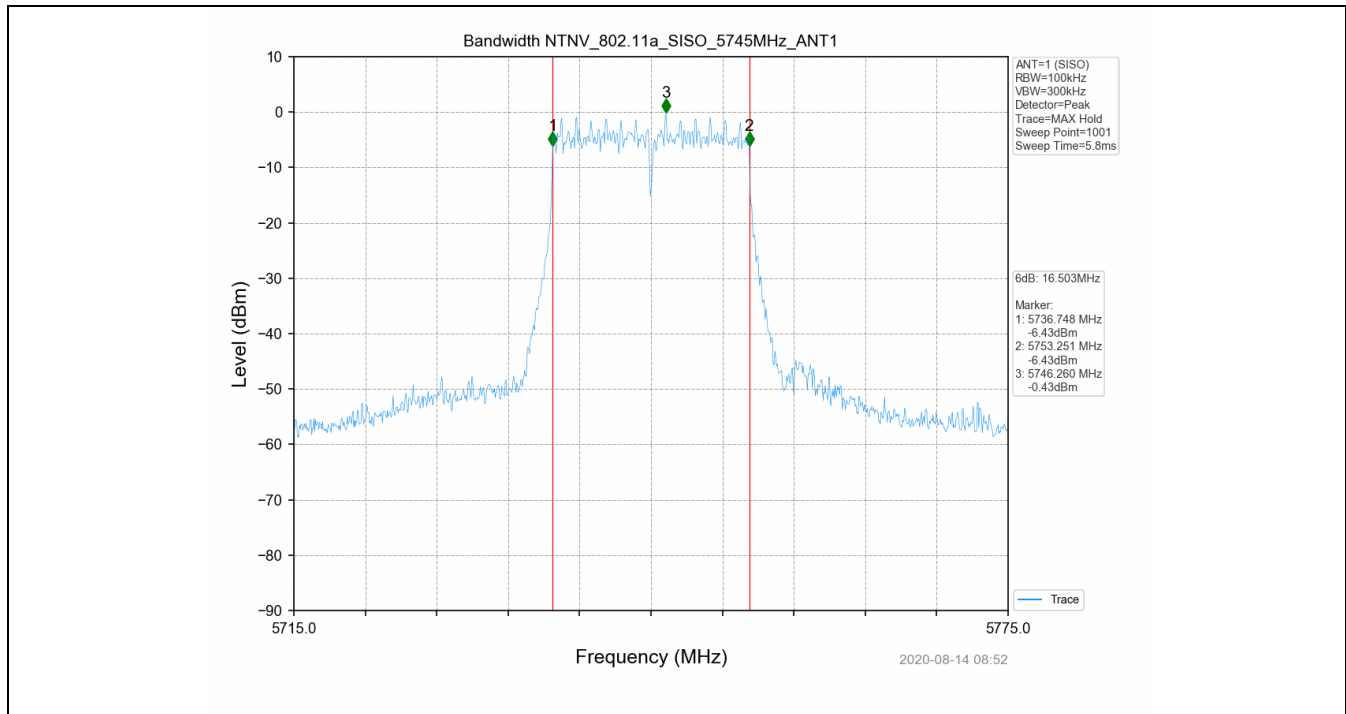
1. Bandwidth

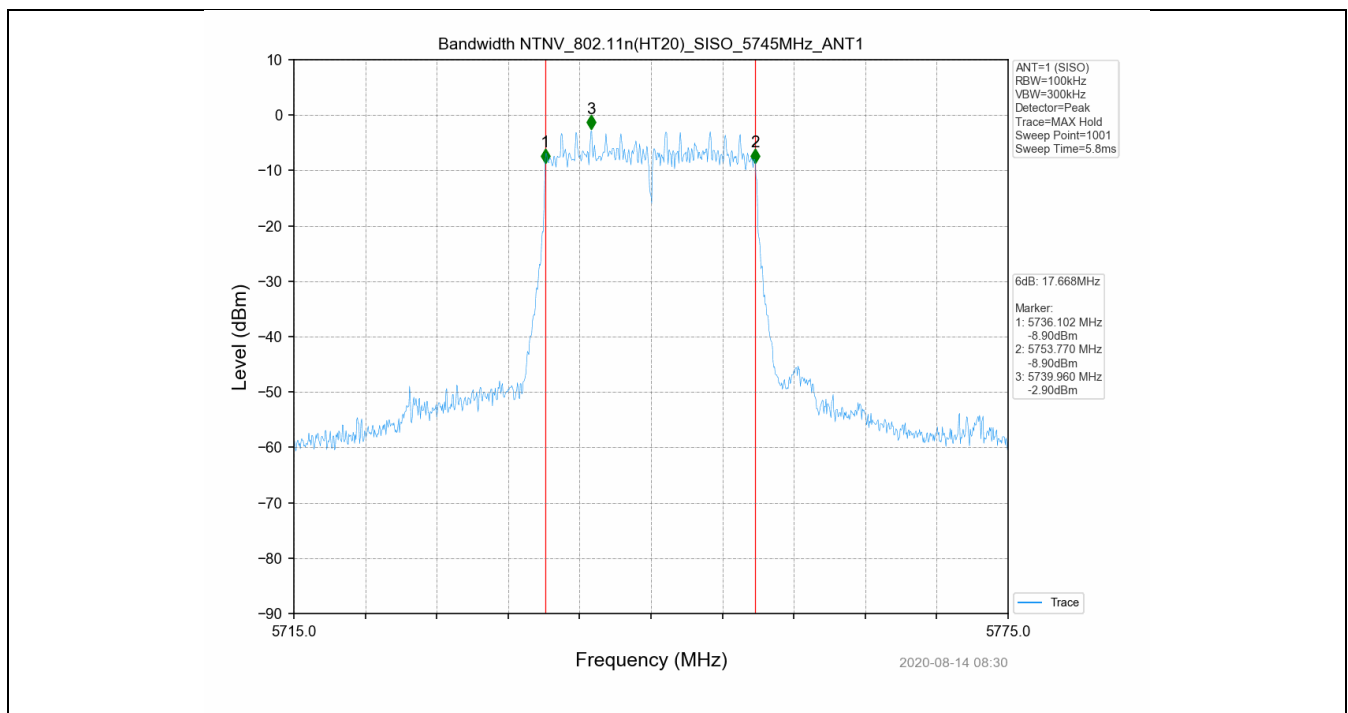
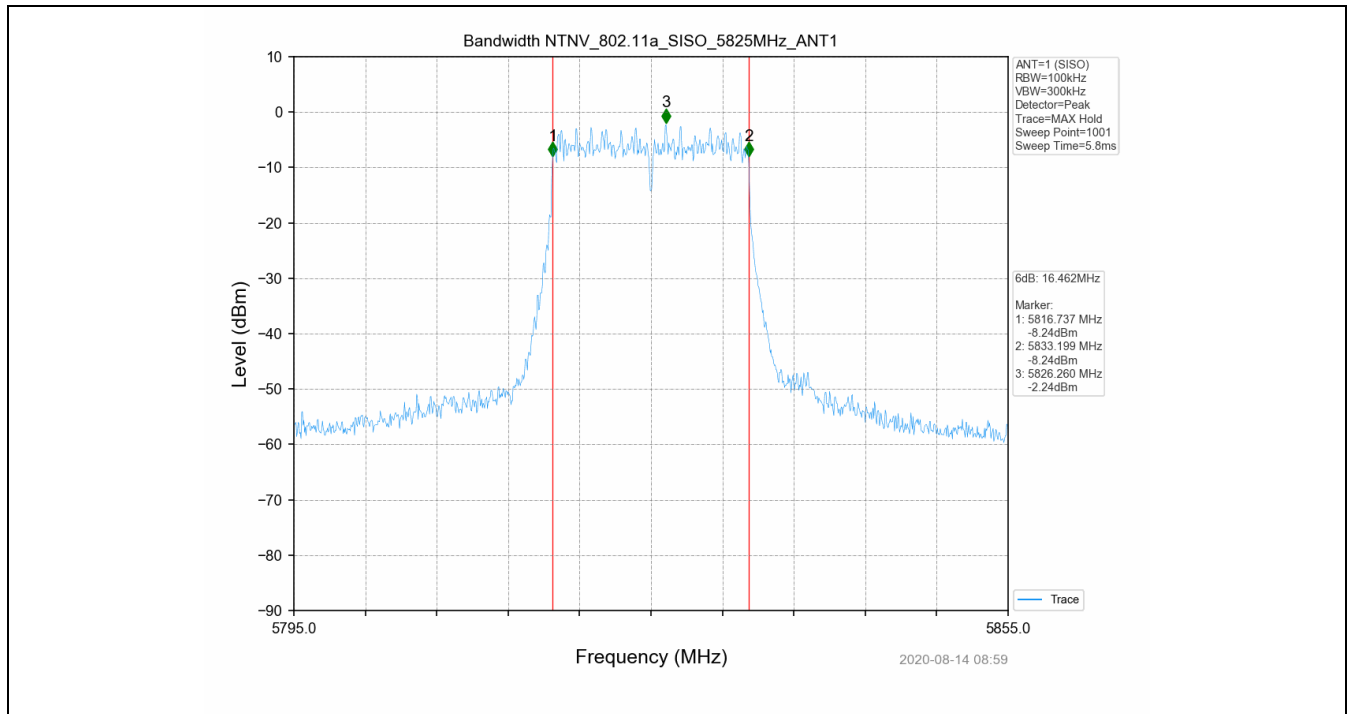
1.1 Test Result

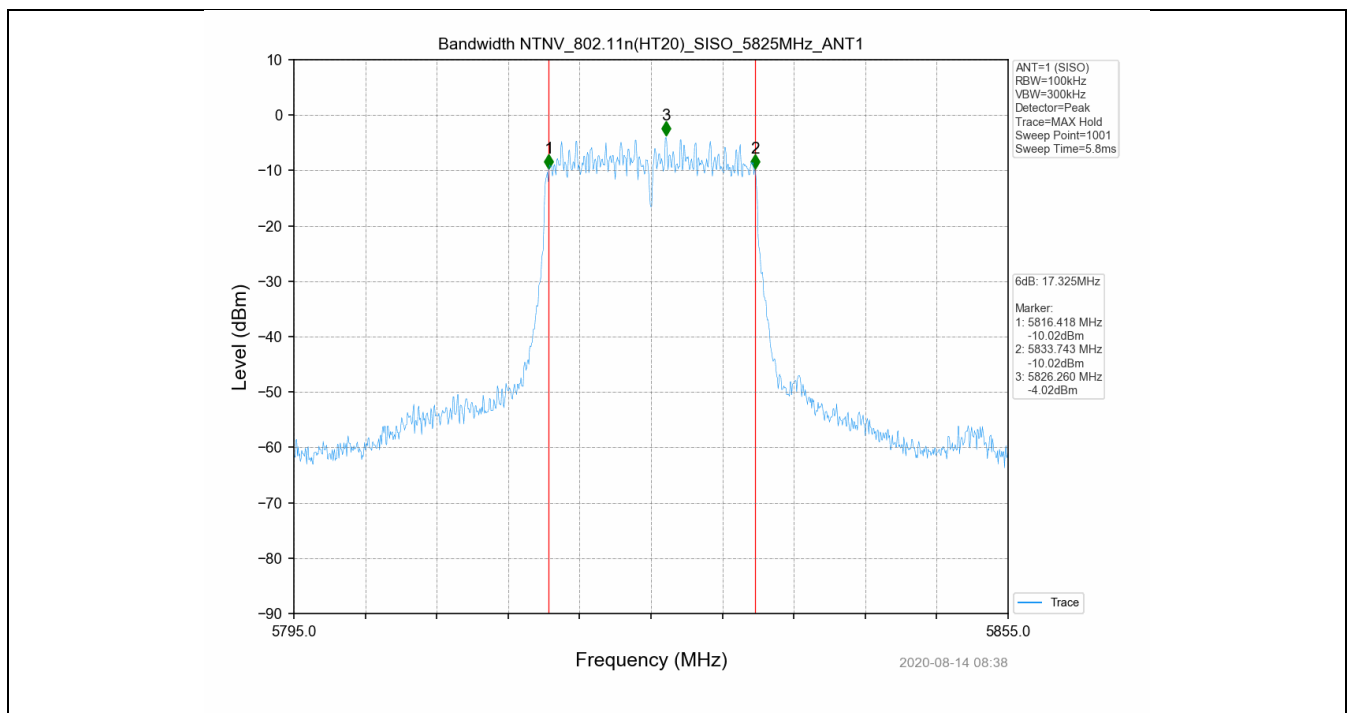
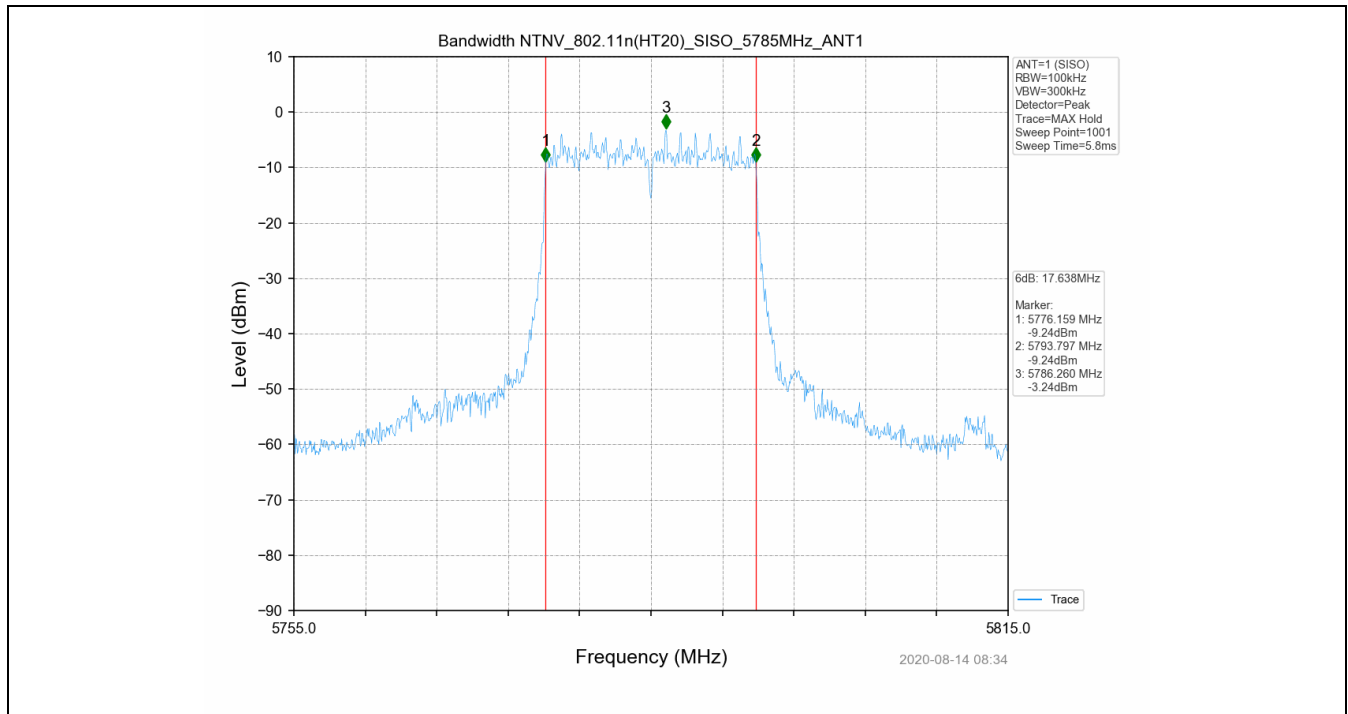
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.503	≥0.5	PASS
	5785	SISO	1	16.441	≥0.5	PASS
	5825	SISO	1	16.462	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	17.668	≥0.5	PASS
	5785	SISO	1	17.638	≥0.5	PASS
	5825	SISO	1	17.325	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.901	≥0.5	PASS
	5795	SISO	1	35.875	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	17.270	≥0.5	PASS
	5785	SISO	1	17.709	≥0.5	PASS
	5825	SISO	1	17.725	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.238	≥0.5	PASS
	5795	SISO	1	35.283	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.115	≥0.5	PASS

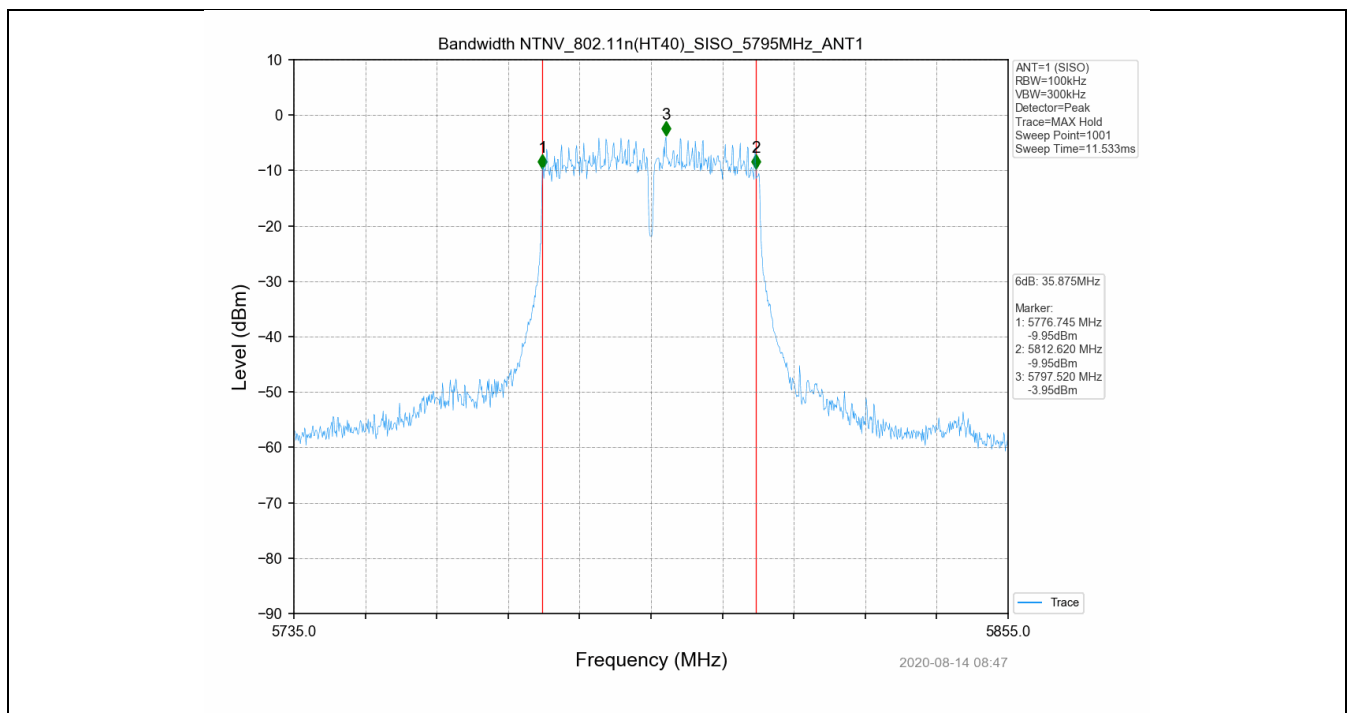
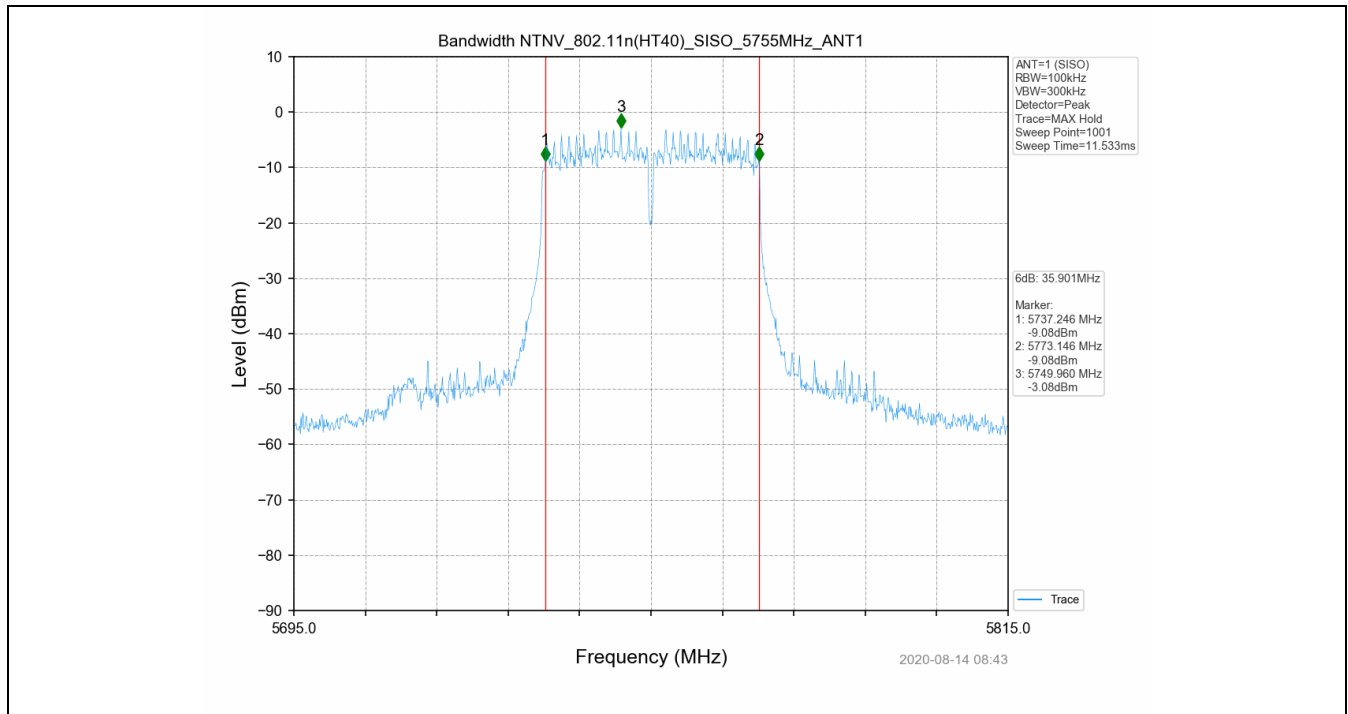
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5745	SISO	1	16.510	Only for Report Use
	5785	SISO	1	16.475	Only for Report Use
	5825	SISO	1	16.446	Only for Report Use
802.11n(HT20)	5745	SISO	1	17.669	Only for Report Use
	5785	SISO	1	17.667	Only for Report Use
	5825	SISO	1	17.572	Only for Report Use
802.11n(HT40)	5755	SISO	1	36.498	Only for Report Use
	5795	SISO	1	36.593	Only for Report Use
802.11ac(VHT20)	5745	SISO	1	17.637	Only for Report Use
	5785	SISO	1	17.682	Only for Report Use
	5825	SISO	1	17.658	Only for Report Use
802.11ac(VHT40)	5755	SISO	1	36.269	Only for Report Use
	5795	SISO	1	36.213	Only for Report Use
802.11ac(VHT80)	5775	SISO	1	74.692	Only for Report Use

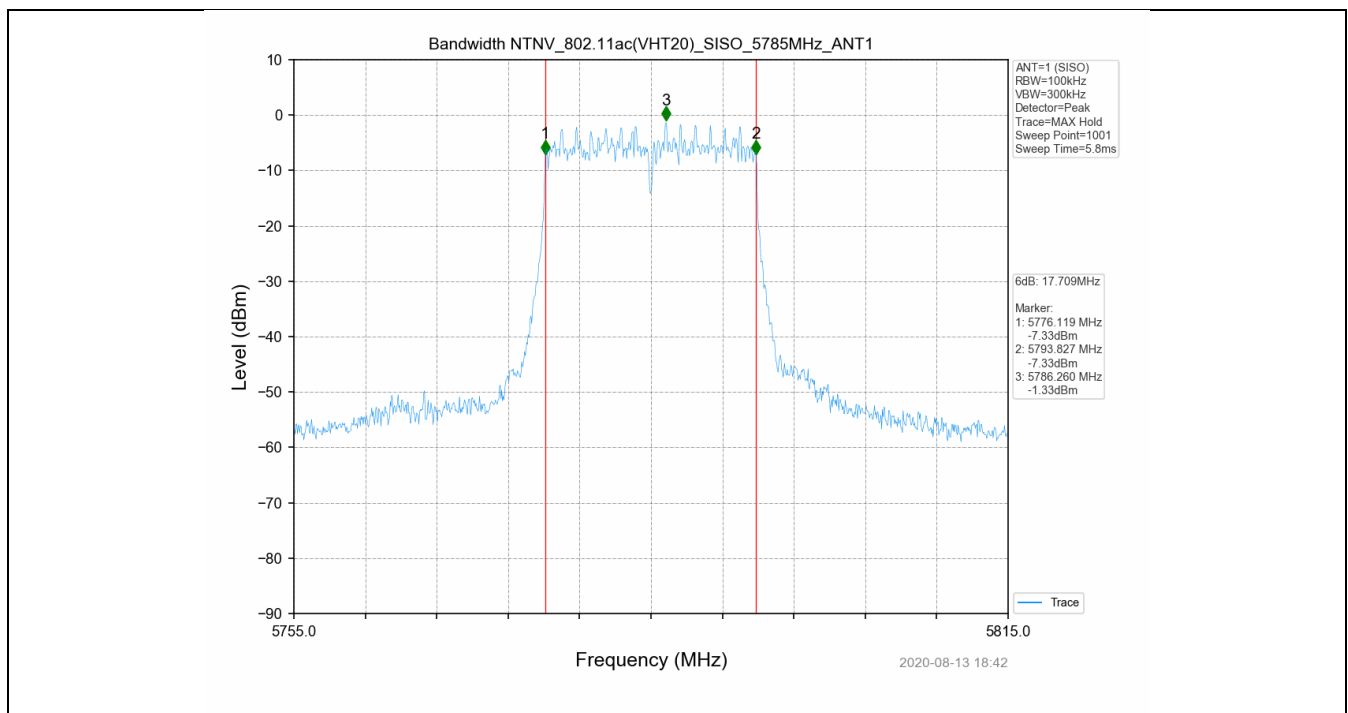
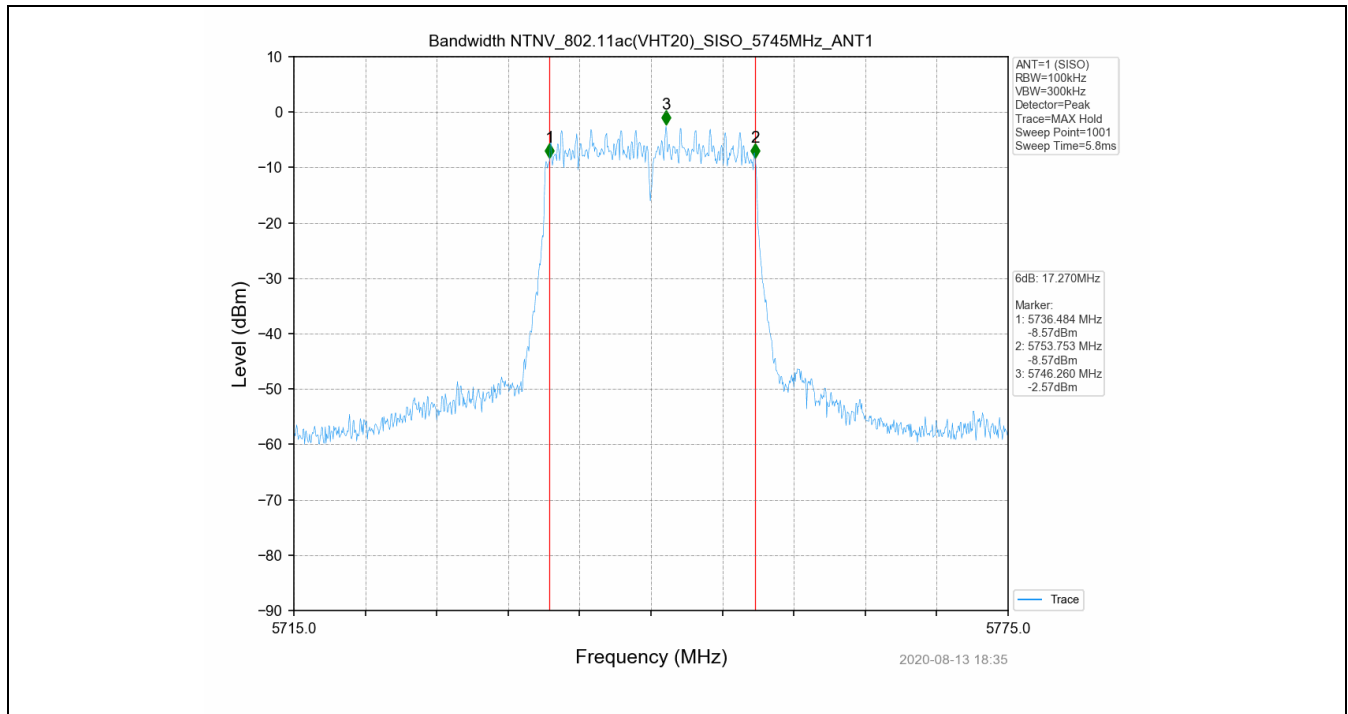
1.2 Test Graph - Emission Bandwidth

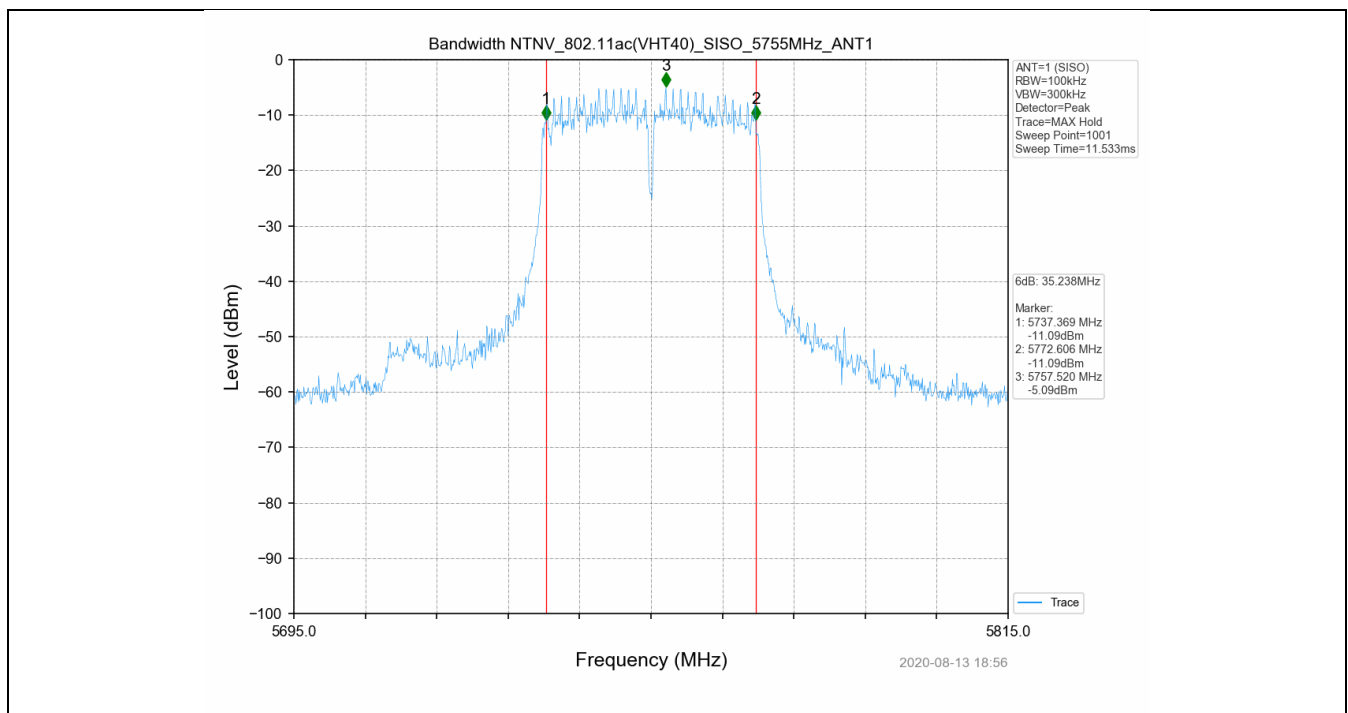
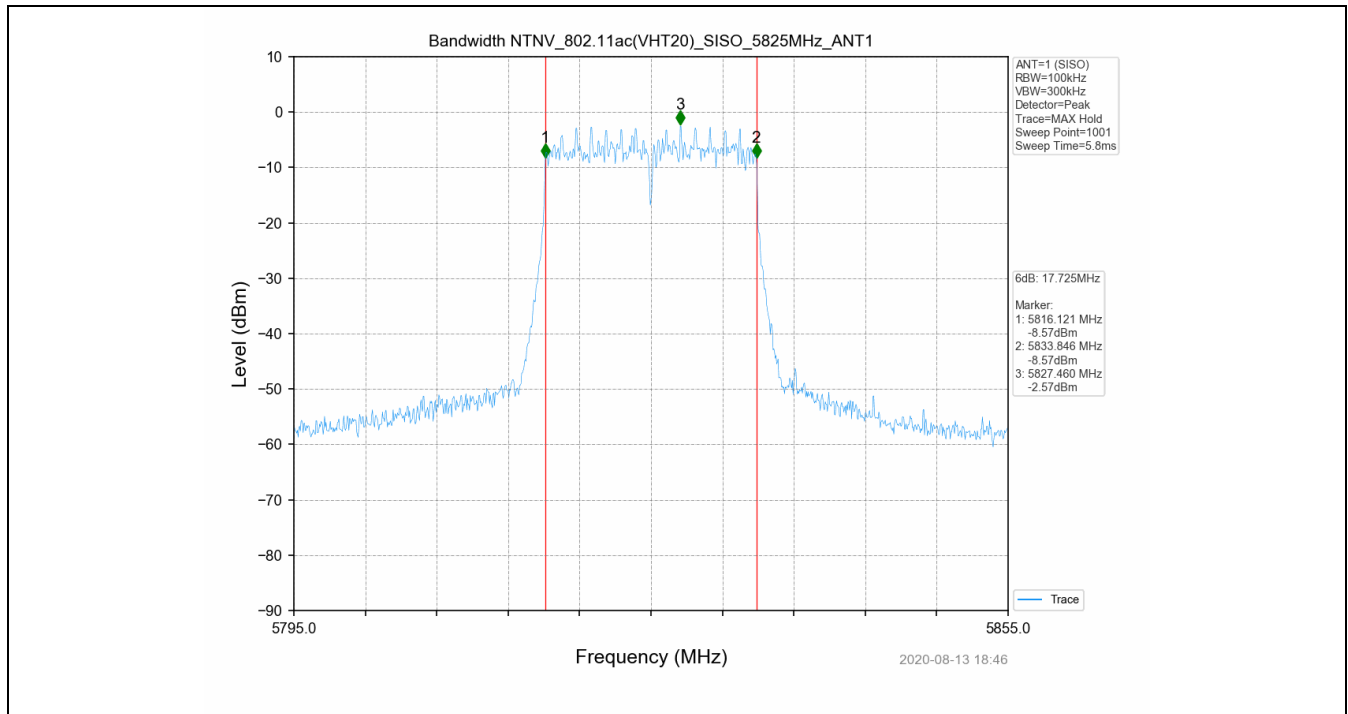


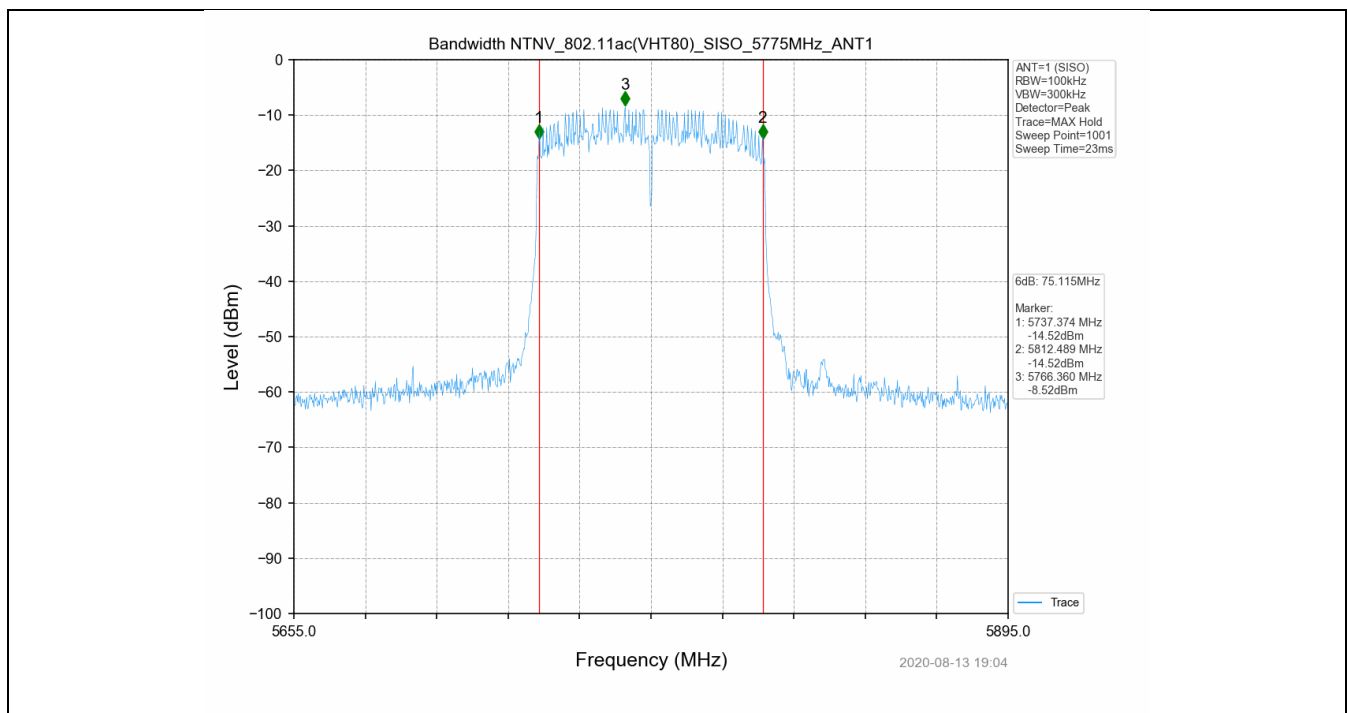
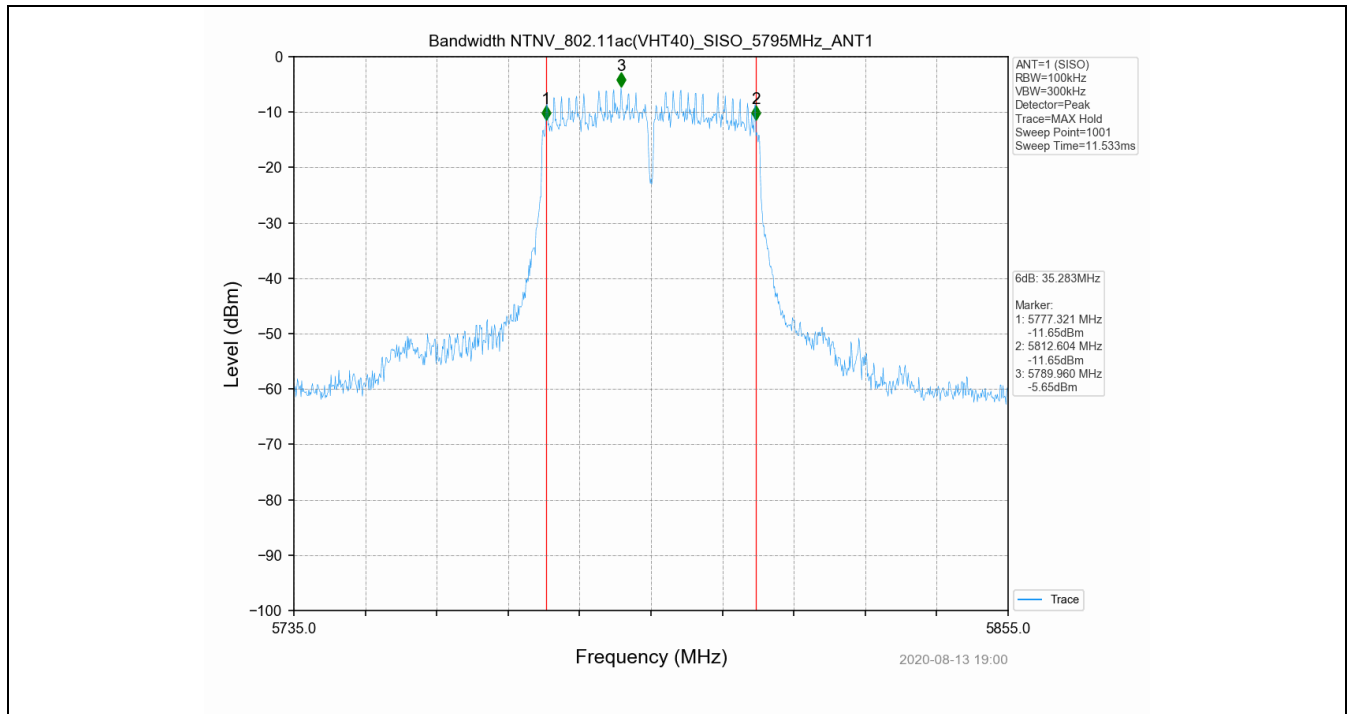




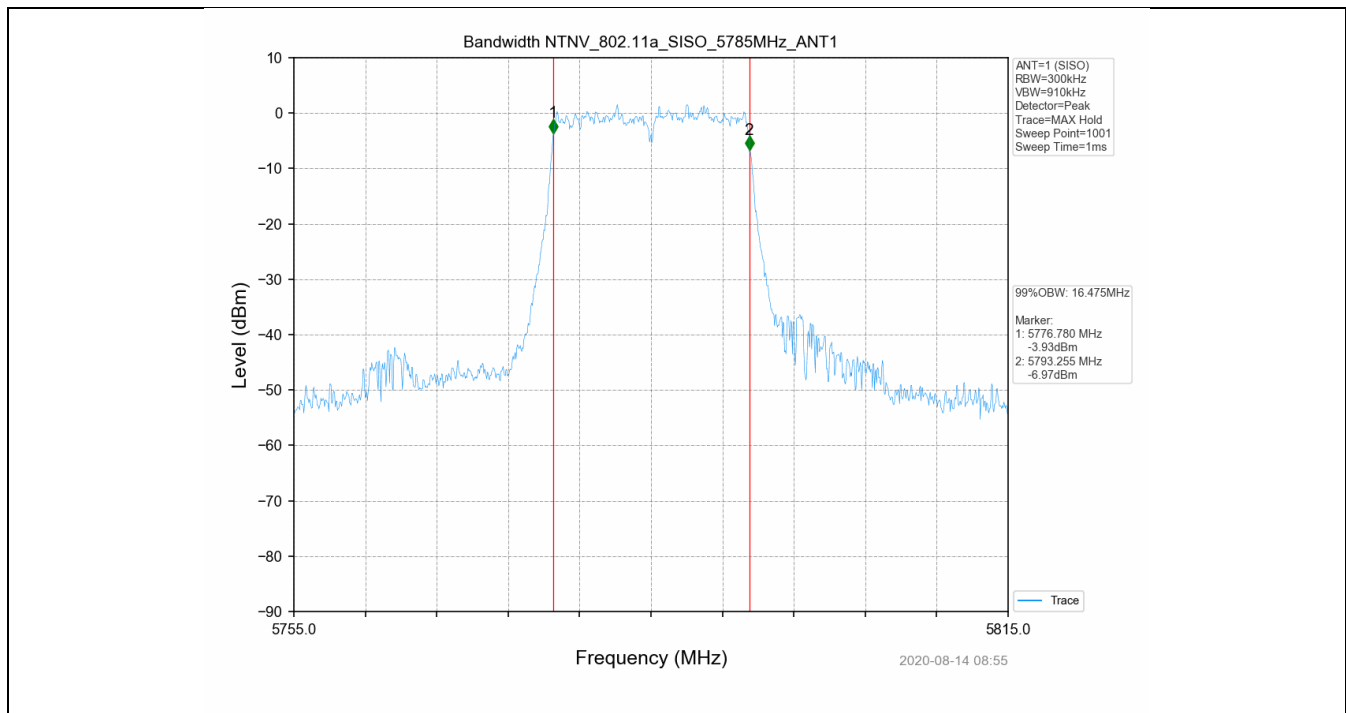
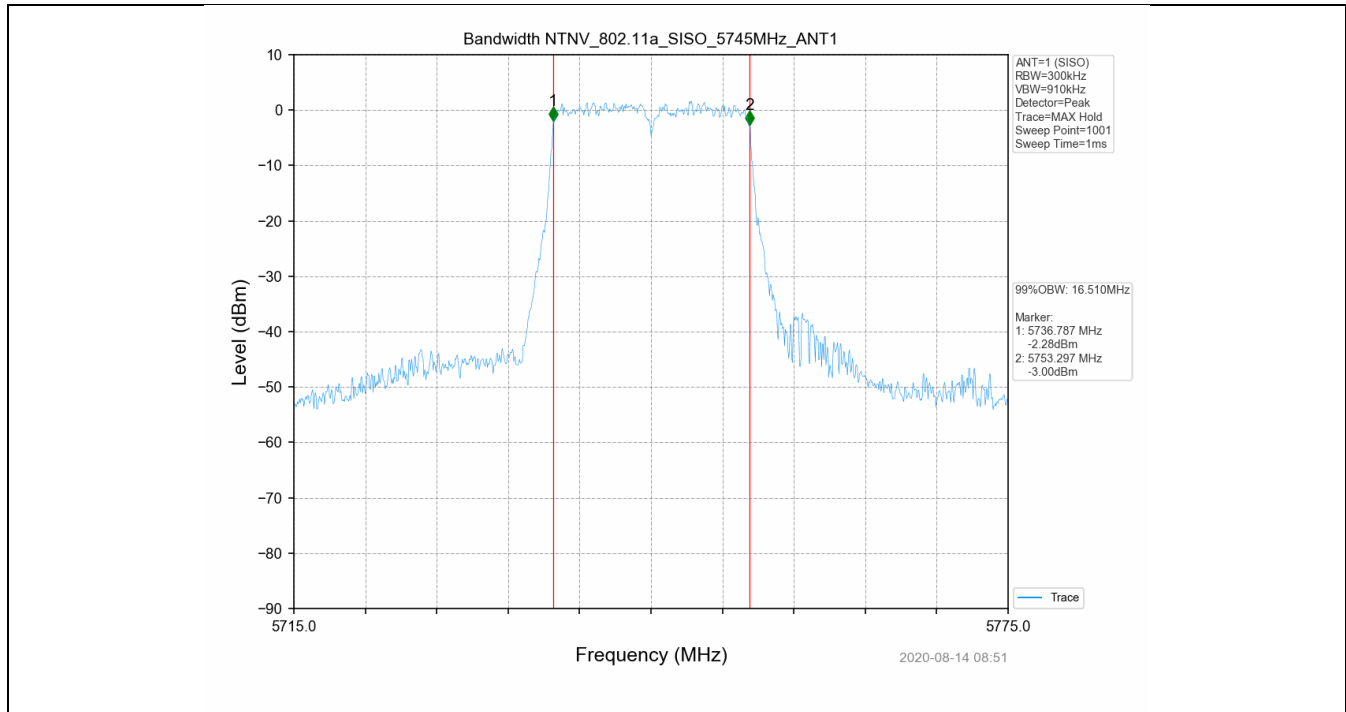


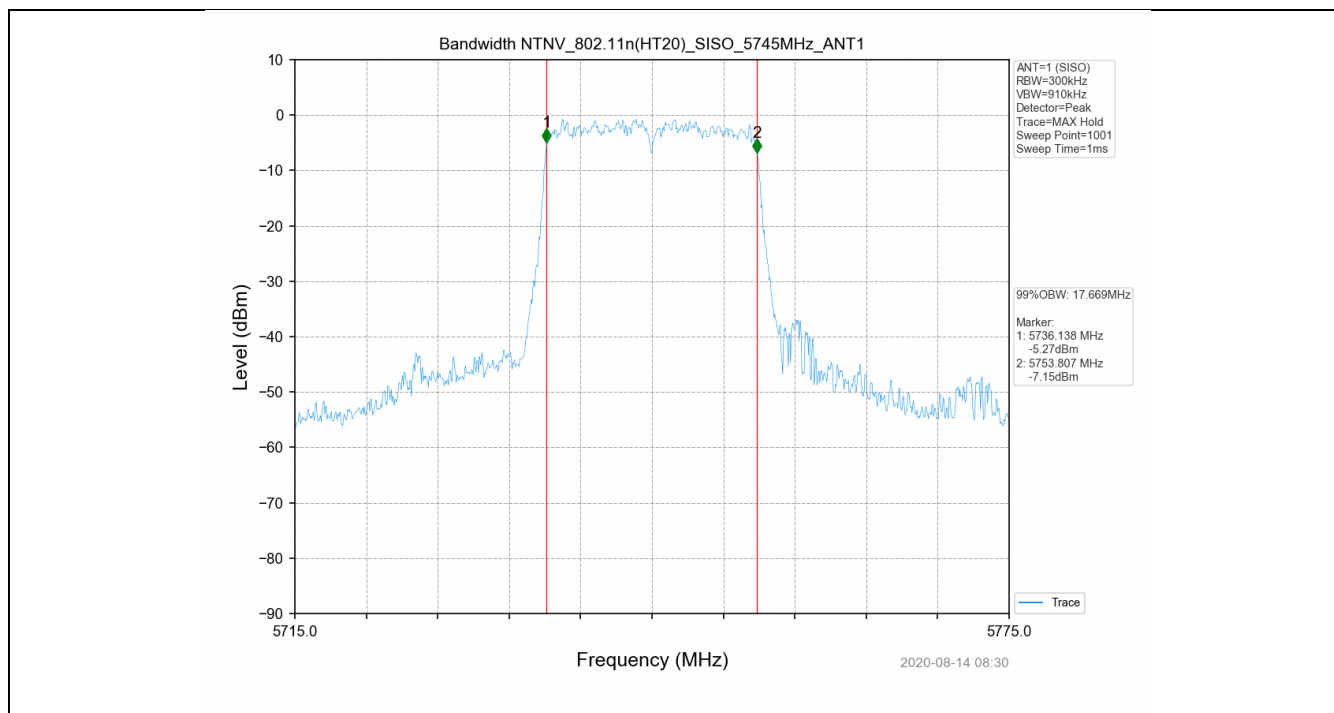
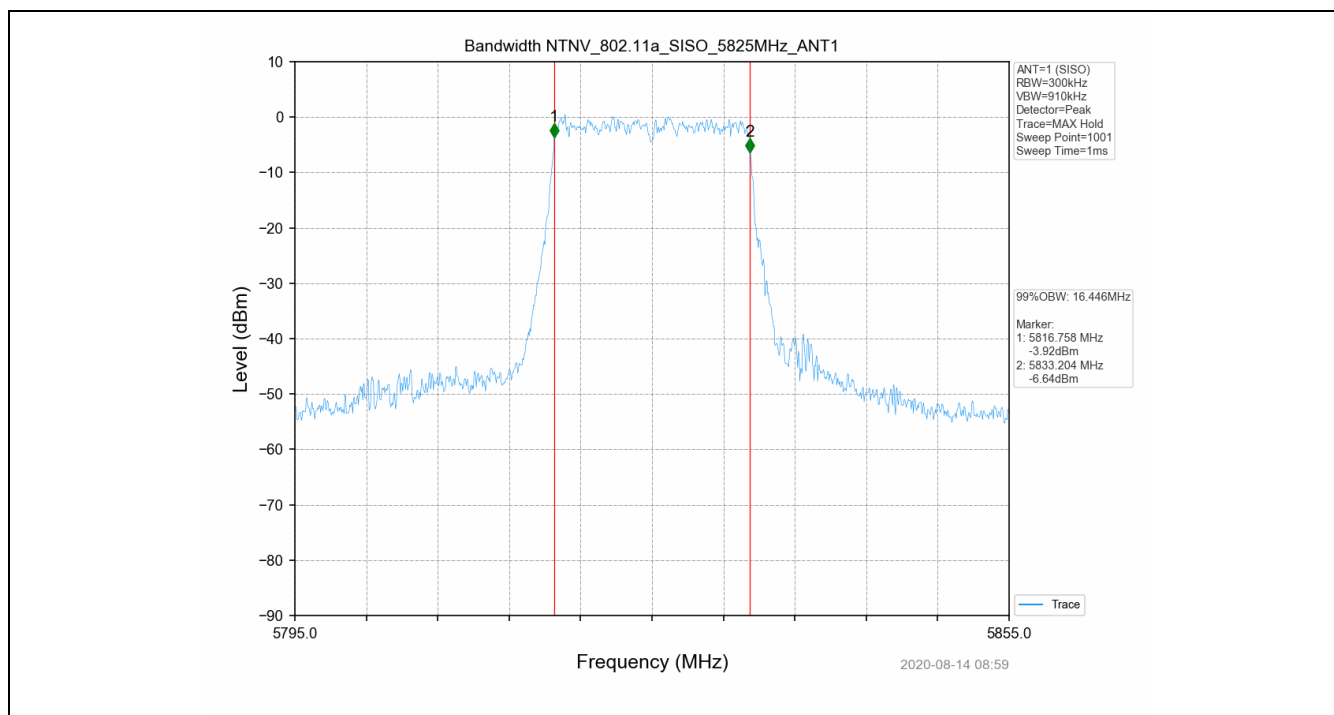


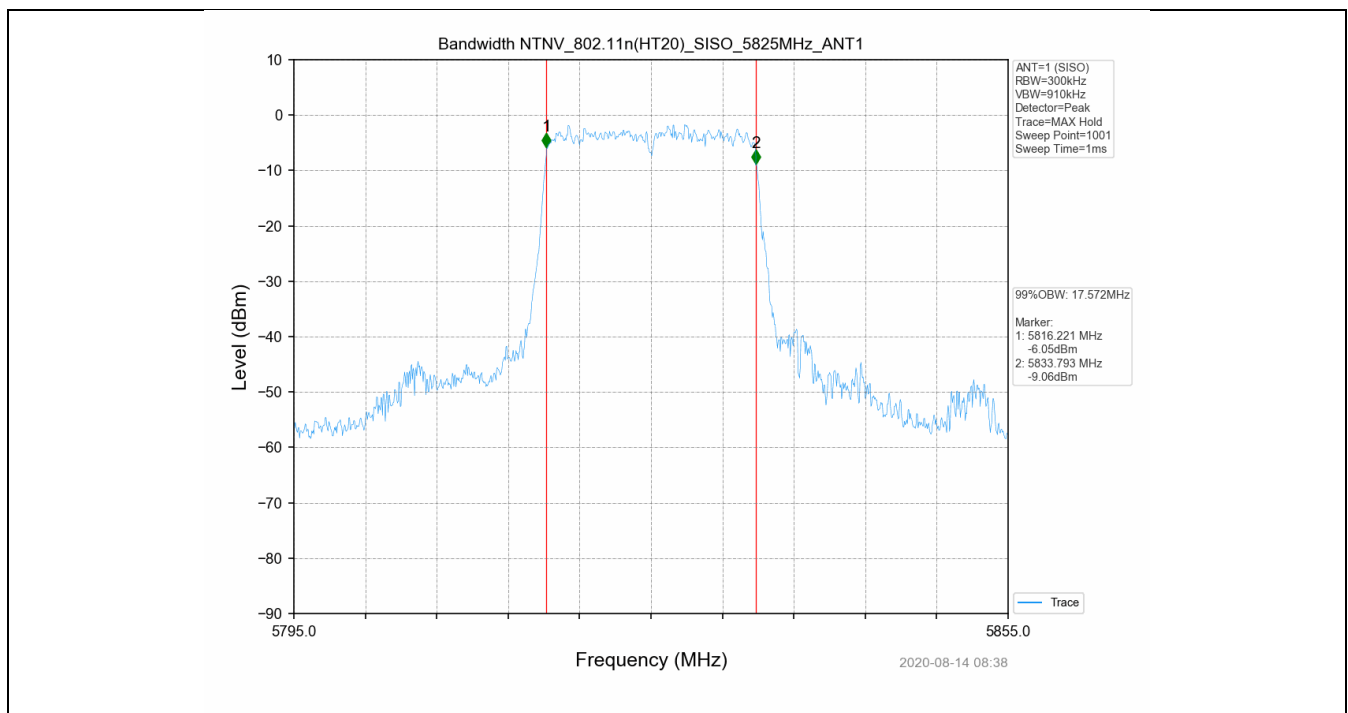
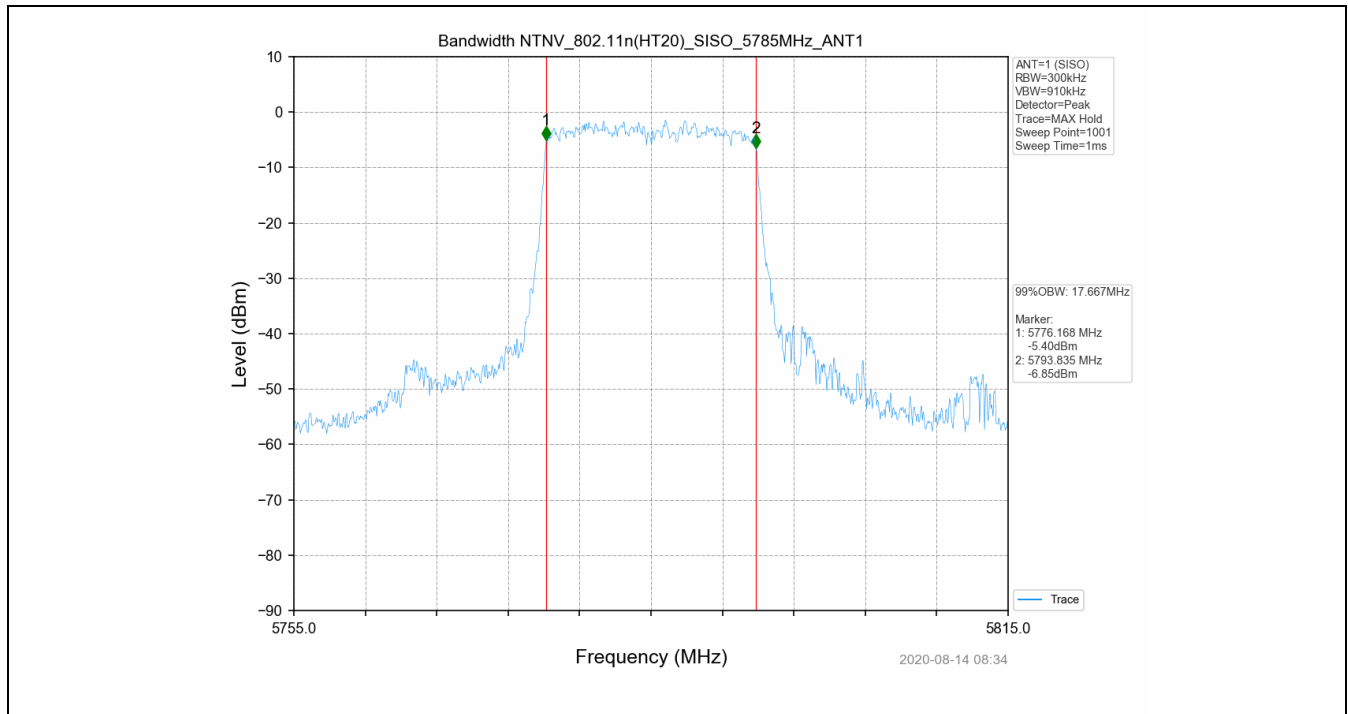


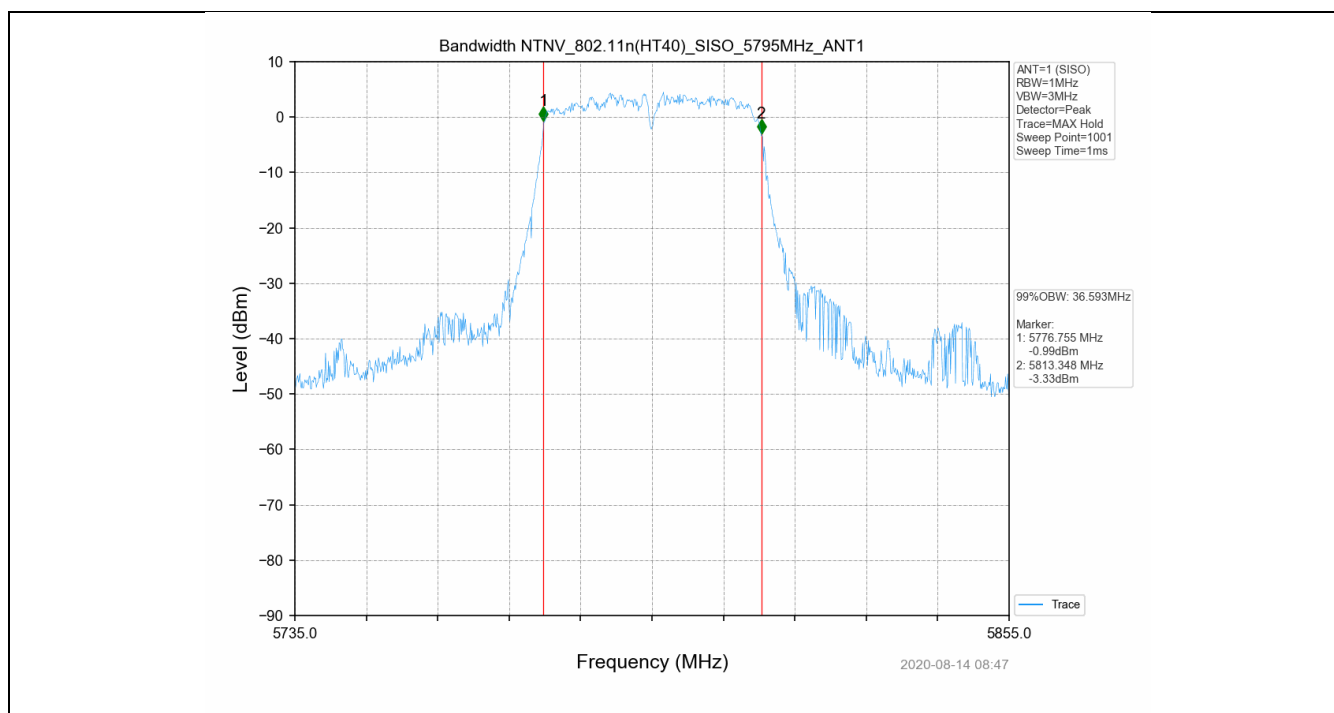
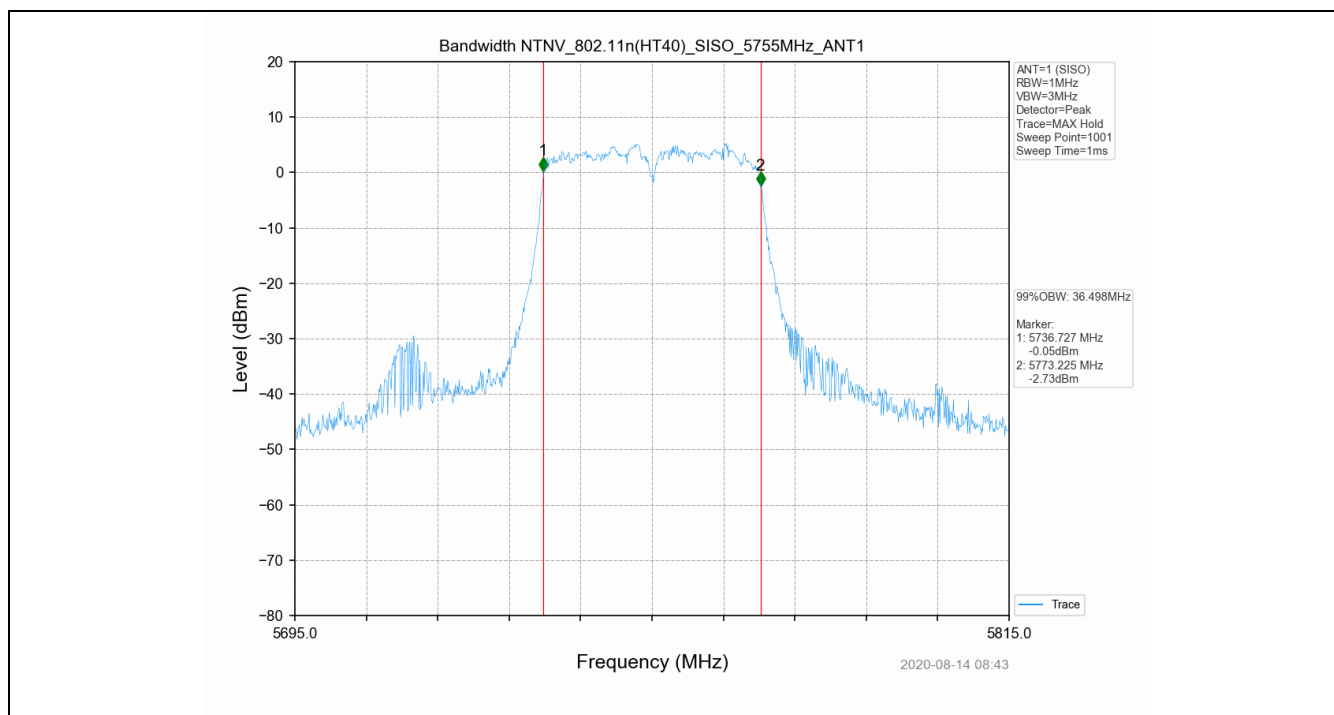


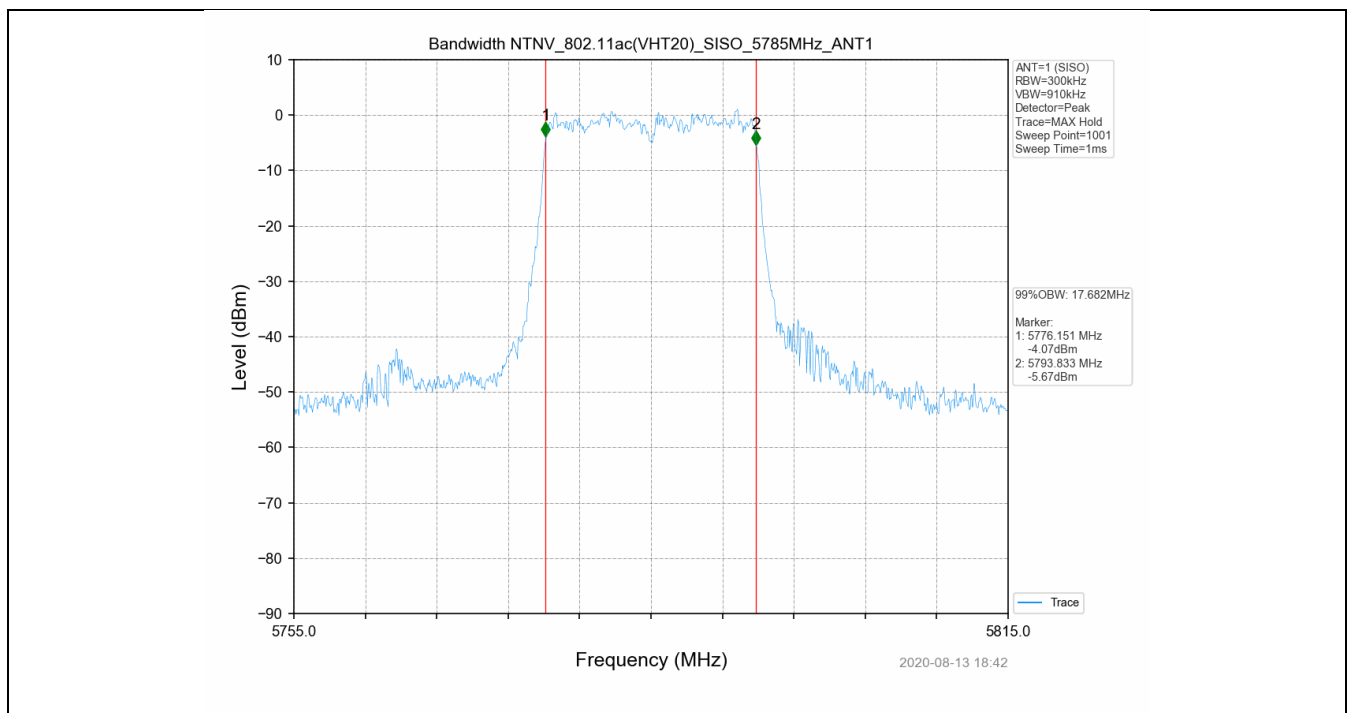
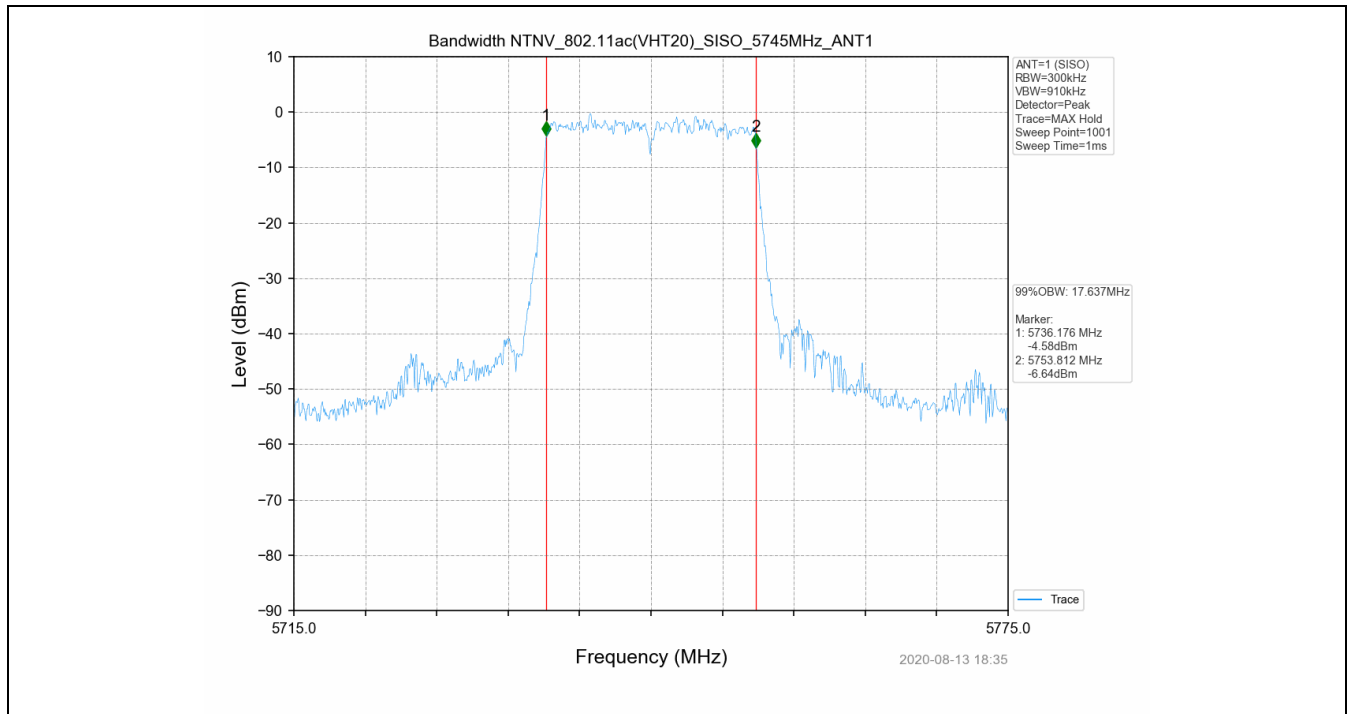
1.3 Test Graph - 99% Occupied Bandwidth

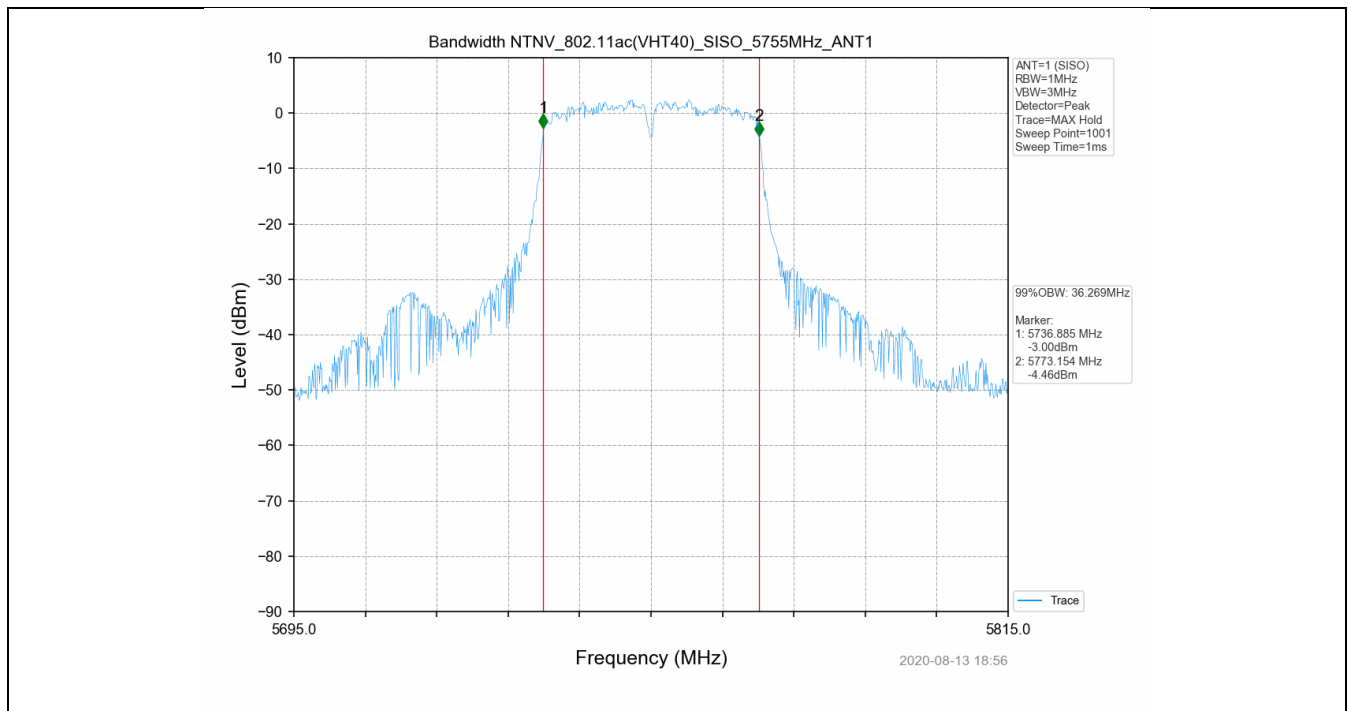
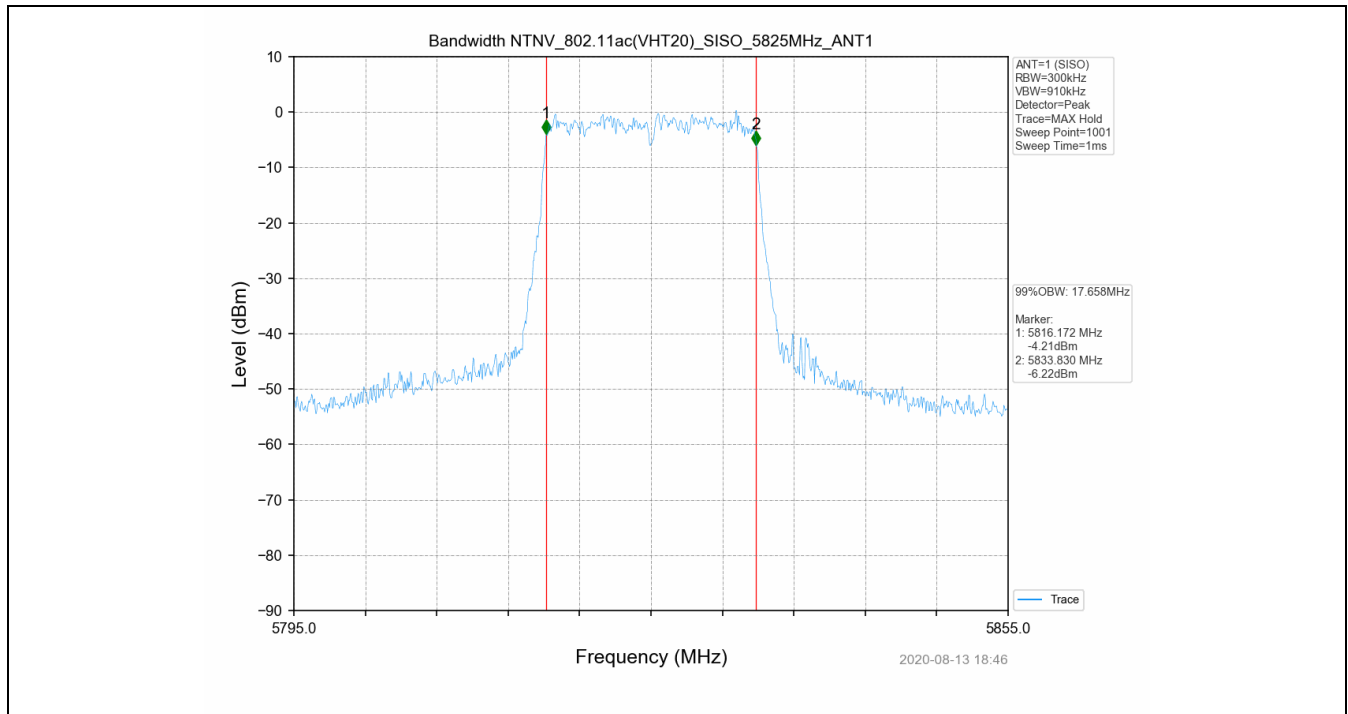


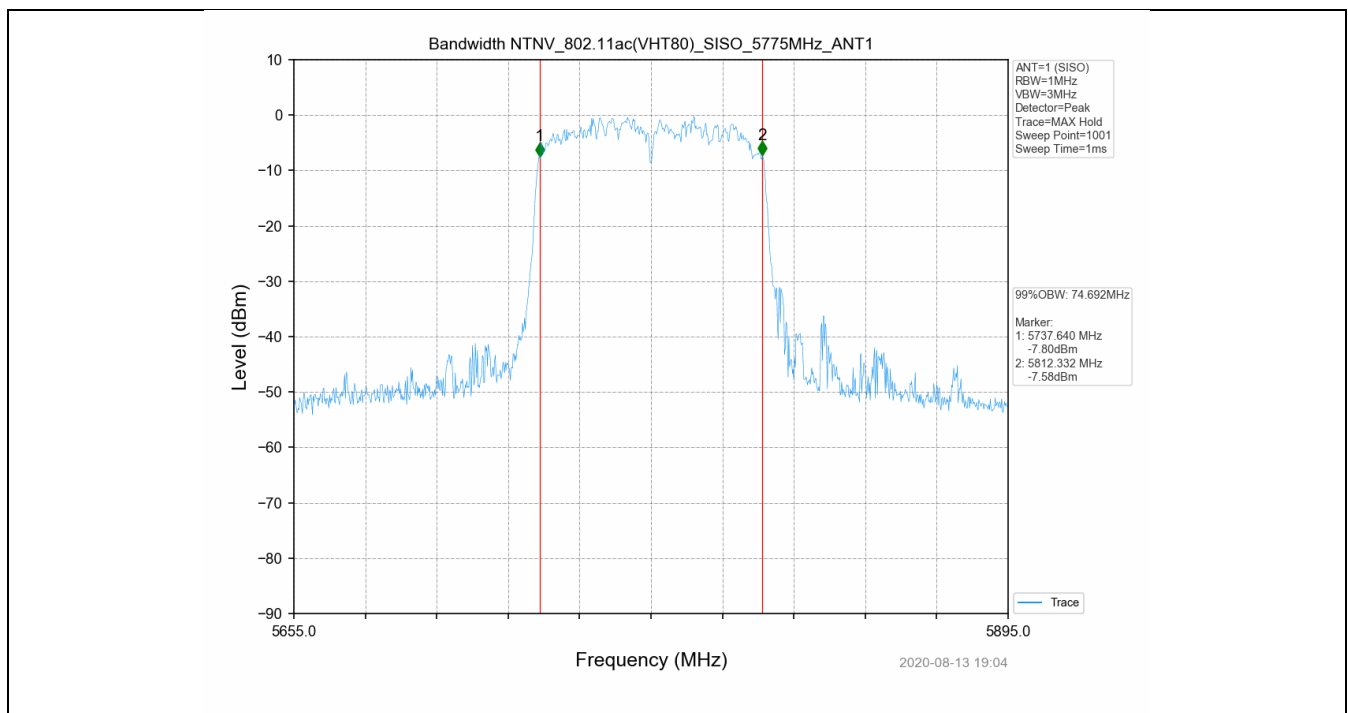
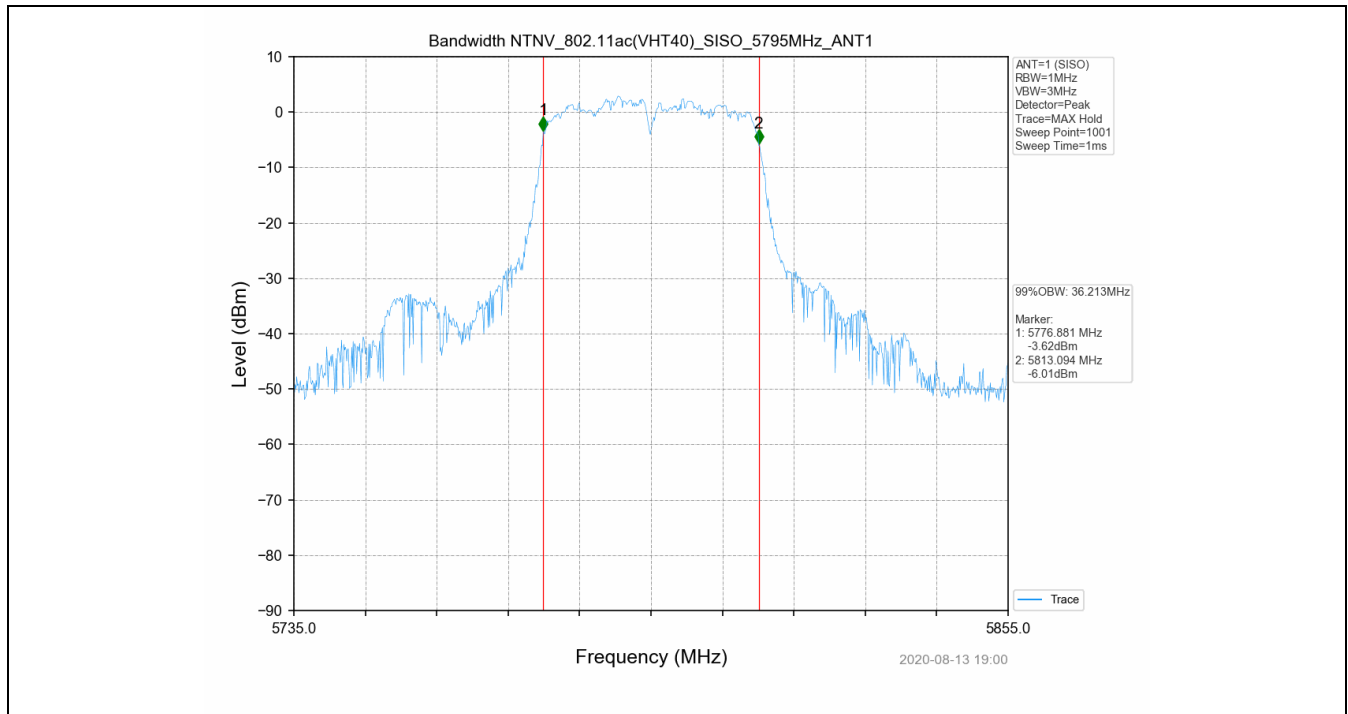












2. Maximum Power Spectral Density (PSD)

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)		Limits (dBm/500kHz)	Verdict
			Ant 1	Ant 2		
802.11a	5745	SISO	-3.66	-4.49	≤30	PASS
	5785	SISO	-3.35	-4.47	≤30	PASS
	5825	SISO	-3.71	-5.11	≤30	PASS
802.11n(HT20)	5745	SISO	-5.22	-4.60	≤30	PASS
	5785	SISO	-5.64	-4.32	≤30	PASS
	5825	SISO	-4.25	-5.72	≤30	PASS
802.11n(HT40)	5755	SISO	-5.38	-6.96	≤30	PASS
	5795	SISO	-6.11	-6.86	≤30	PASS
802.11ac(VHT20)	5745	SISO	-3.06	-4.43	≤30	PASS
	5785	SISO	0.43	-1.56	≤30	PASS
	5825	SISO	-4.08	-5.11	≤30	PASS
802.11ac(VHT40)	5755	SISO	-7.24	-6.49	≤30	PASS
	5795	SISO	-6.97	-7.06	≤30	PASS
802.11ac(VHT80)	5775	SISO	-10.13	-9.58	≤30	PASS

2.2 Test Graph

